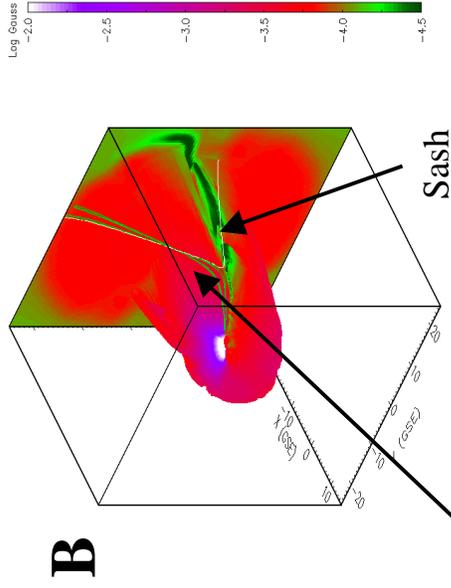
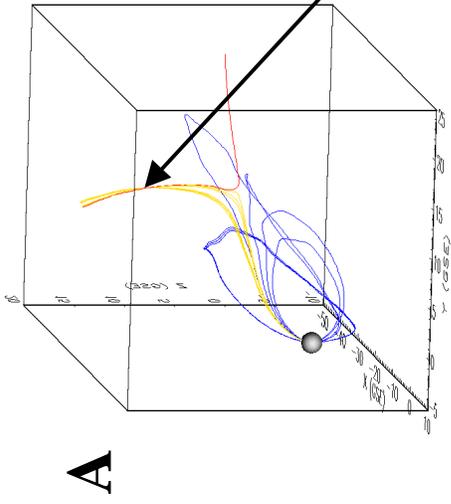


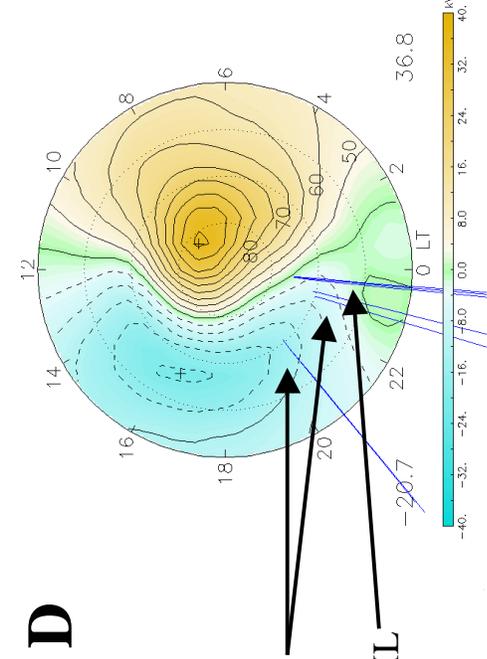
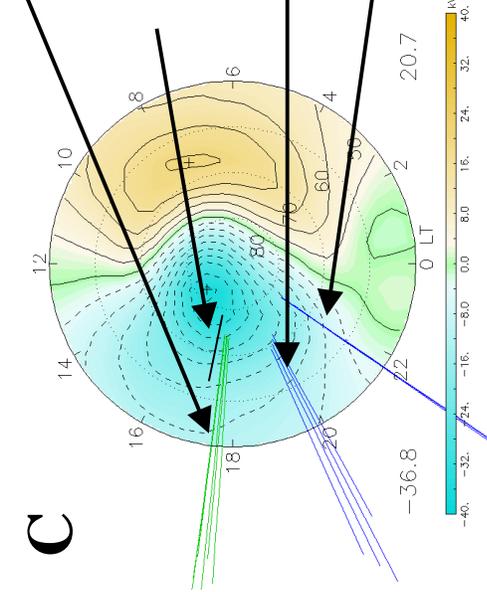
Figure 1



Northern Hemisphere

Interball-Tail and Magion

Southern Hemisphere



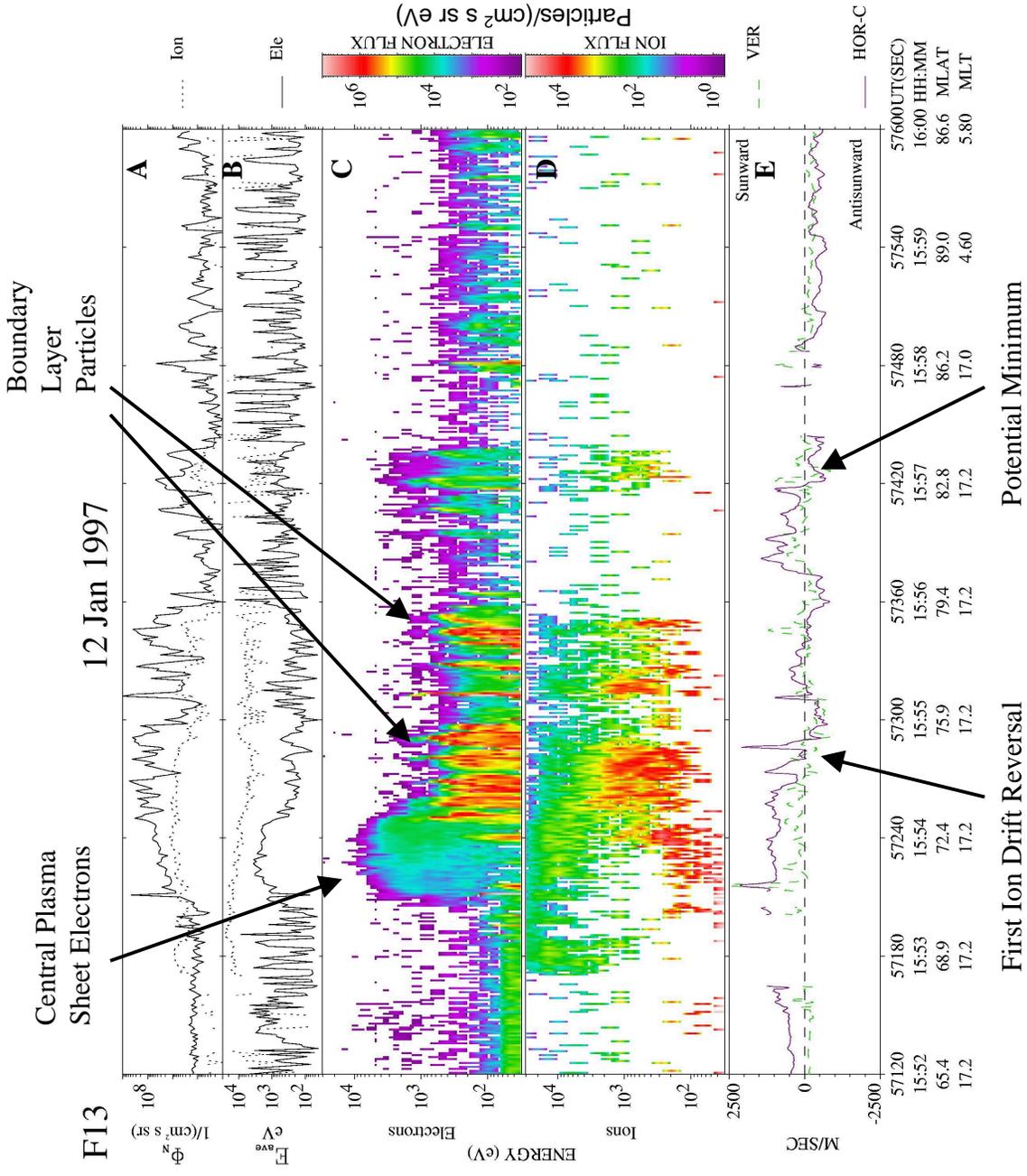


Plate 2

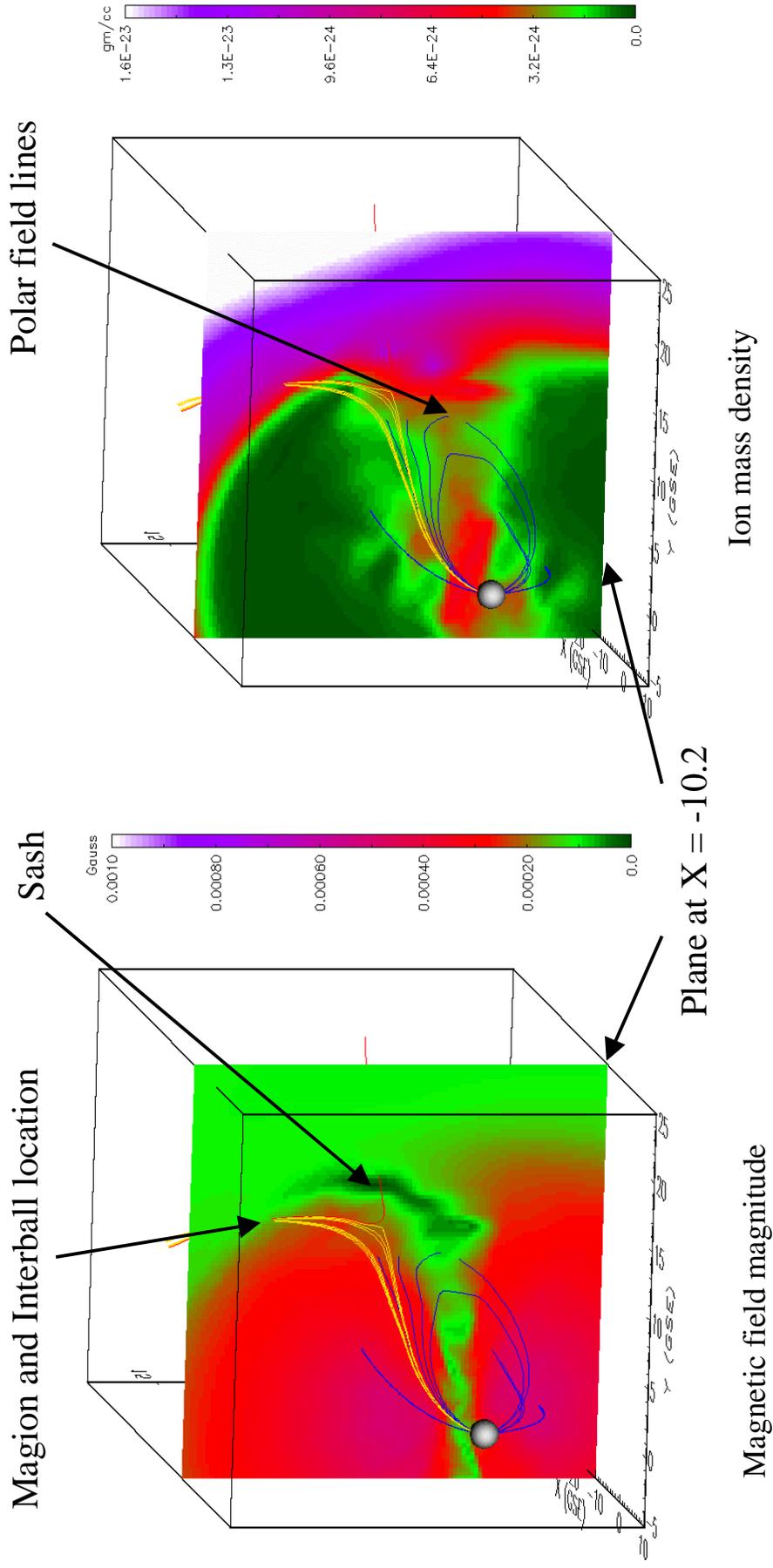
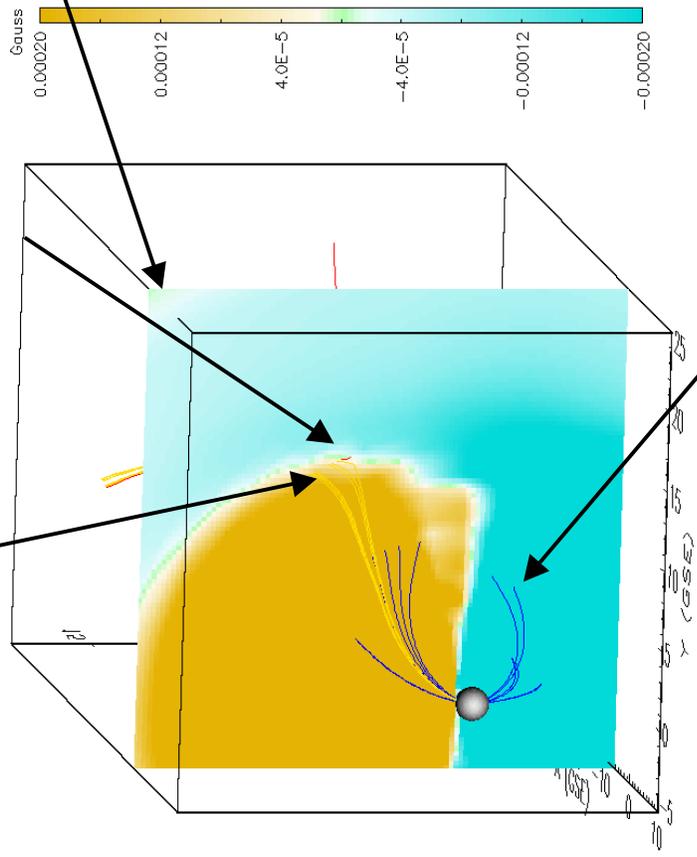


Plate 6

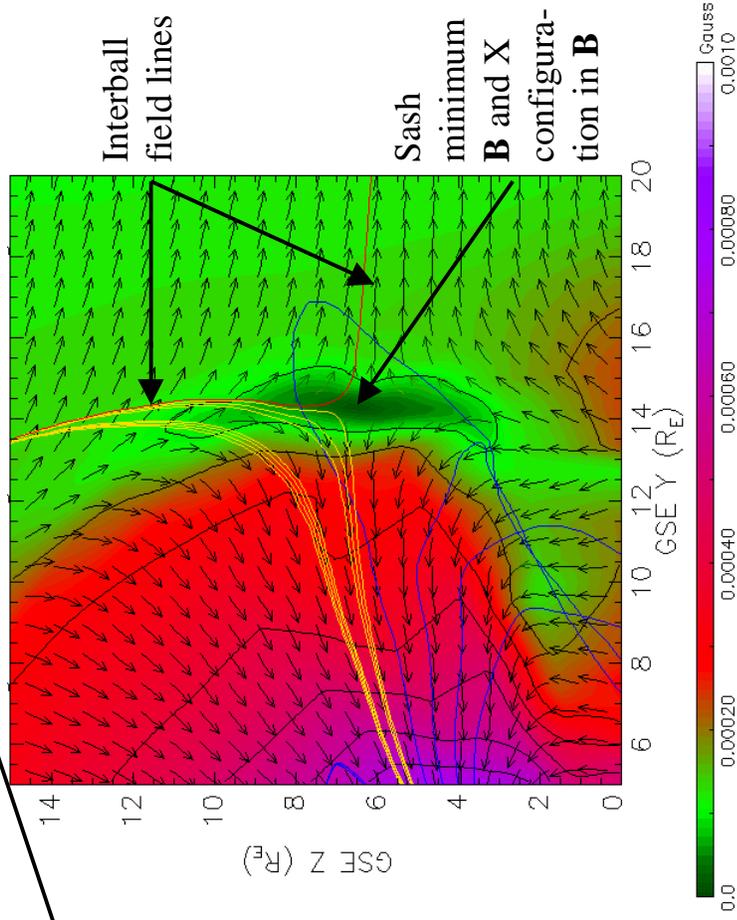
Magnetic field lines
Plane penetration point of
Interball field line



Polar field lines

Magnetic field X component

Plane at $X = -5.5$

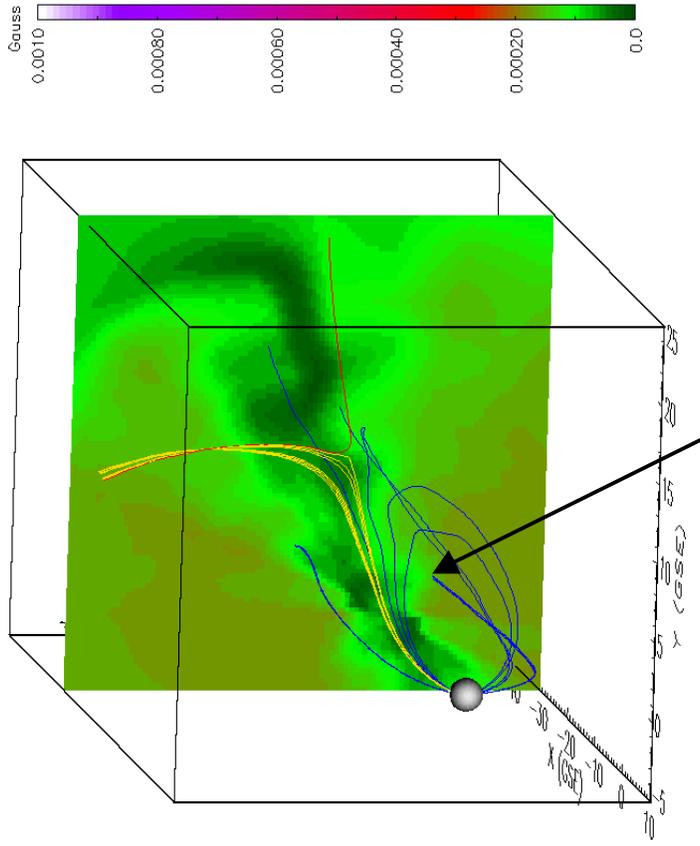


Interball
field lines

Sash
minimum
B and X
configura-
tion in B

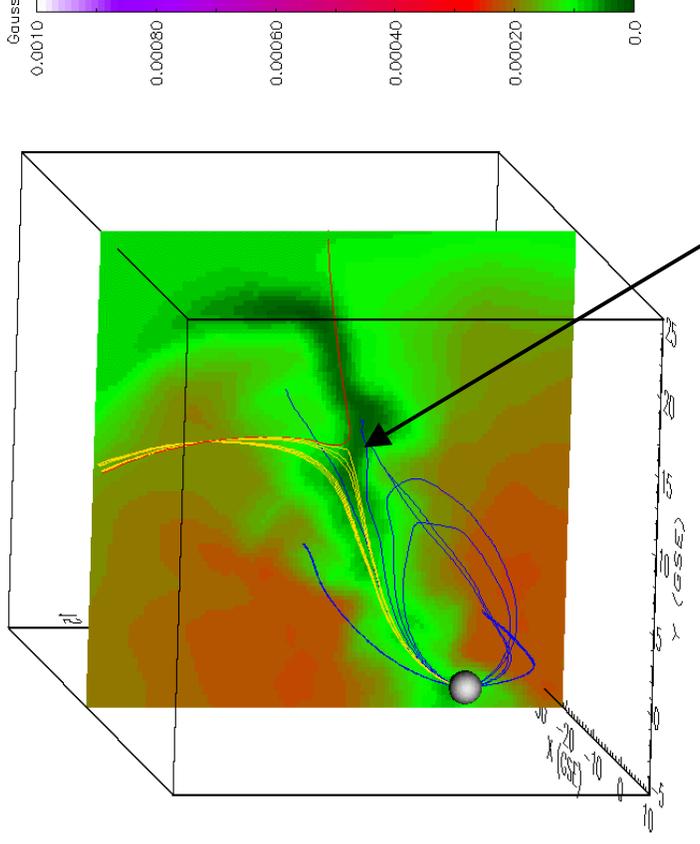
Magnetic field magnitude and vector
direction in plane

Plane at X = -30

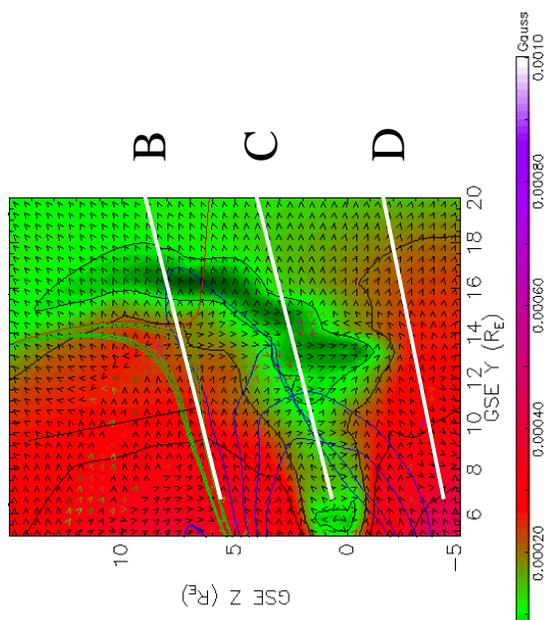
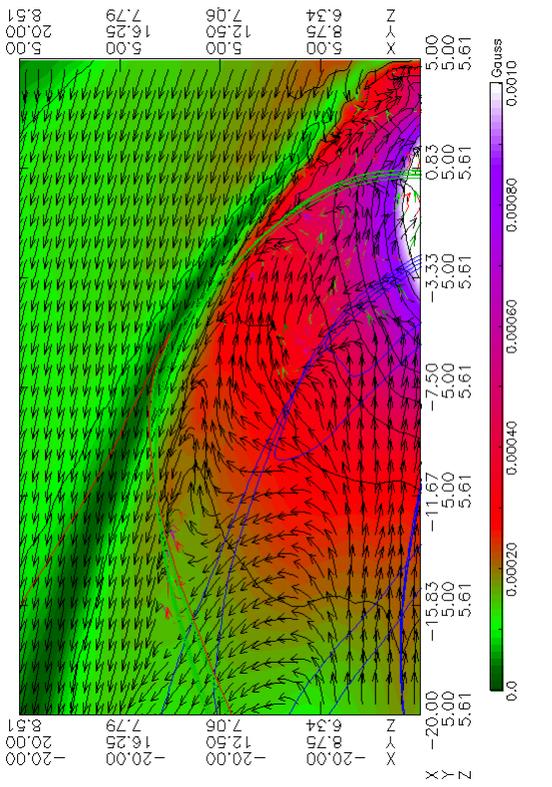
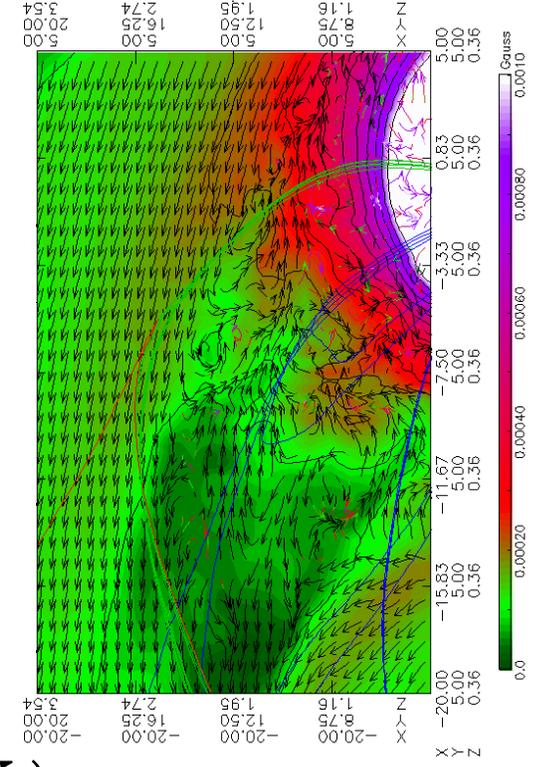


GEOTAIL Location in Plasma Sheet
Boundary Layer

Plane at X = -25.5



POLAR Field Line Contact with Sash
Extension

A**B****C****D**